



Patent 015110.0058.UTL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THAM 4					
•	he Application of:) Group Art Unit: 1614			
Appli	cant: Robert I. Higuchi, et al.)			
Serial No.: 10/080,503) Examiner: Not Yet Assigned)			
Filed:	February 22, 2002)			
For:	TRICYCLIC QUINOLINONE AND TRICYCLIC QUINOLINE ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS))) -			
SUBMISSION OF MISSING PARTS AND RELATED APPLICATION PAPERS					
	ing Parts ioner for Patents on, D.C. 20231				
Sir:					
1. DO	OCUMENTS ENCLOSED:				
In response to the NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER 37 CFR 1.53(b), which was mailed by the Patent Office on March 15, 2002, enclosed are:					
\boxtimes	Declaration executed by named inventors;				
	Substitute Drawings Figures	(sheets);			
CERTIFICATE OF MAILING (37 C.F.R. §1.10)					
I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.					
EL57338850	5US `	Jahr			
Express Mail Label No.		Name of Person Mailing Paper			
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May 15, 2002		mefille			
Date of Deposit		Signature of Person Mailing Paper			

	Copy of Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.53(b);					
\boxtimes	Assignment of the invention to Ligand Pharmaceuticals Incorporated (together with form PTO-1595).					
\boxtimes	Grant of Power of	Attorney.				
REQ	REQUEST FOR EXTENSION OF TIME:					
The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.						
		ons for an extension of time (5)] for the total number of 1	under 37 CFR § 1.136 [fees: 37 months checked below:			
	CFR § 1.17(a)(1)-(EXTENSION	[5)] for the total number of r FEE FOR SMALL	months checked below: FEE FOR OTHER THAN			
	CFR § 1.17(a)(1)-([5] for the total number of i	months checked below:			
	CFR § 1.17(a)(1)-(EXTENSION	[5)] for the total number of r FEE FOR SMALL	months checked below: FEE FOR OTHER THAN			
	CFR § 1.17(a)(1)-(EXTENSION (months)	[5)] for the total number of the second seco	FEE FOR OTHER THAN SMALL ENTITY			
	CFR § 1.17(a)(1)-(EXTENSION (months) one month	5)] for the total number of r FEE FOR SMALL ENTITY \$55.00	FEE FOR OTHER THAN SMALL ENTITY \$110.00			
	CFR § 1.17(a)(1)-(EXTENSION (months) one month two month	5)] for the total number of a FEE FOR SMALL ENTITY \$55.00 \$200.00	FEE FOR OTHER THAN SMALL ENTITY \$110.00 \$400.00			

3. FILING FEES

2.

BASIC FILING FEE:			
Total Claims $167 - 20 = 147 \times 18.00	\$2,646.00		
Independent Claims $2 - 3 = 0 \times \$84.00$			
Multiple Dependent Claims \$280 (if applicable)	\$280.00		
Surcharge 37 CFR § 1.16(e) \$130 (if applicable)	\$130.00		
TOTAL OF ABOVE CALCULATIONS:	\$3,796.00		
Reduction by 1/2 for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.			
Extension of Time (from above)			
Assignment\$40 (if applicable)	\$40.00		
TOTAL FEES SUBMITTED HEREWITH:	\$3,836.00		

RHP/dlc

4.

BROBECK, PHLEGER & HARRISON LLP

METHOD OF PAYMENT OF FEES:

12390 El Camino Real San Diego, CA 92130-2081 Telephone: (858) 720-2500 Facsimile: (858) 720-2555







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Page 1 of 1

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/080.503

02/22/2002

Robert I. Higuchi

015110.0058.UTL1

CONFIRMATION NO. 8671

Richard H. Pagliery Brobeck, Phleger & Harrison LLP 12390 El Camino Real

San Diego, CA 92130-2081

MAR 2 0 2002

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Brobeck, Phieger & Harrison LLP

FORMALITIES LETTER

Date Mailed: 03/15/2002

Due 5/5/02

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

05/20/2002 BABRAHA1 00000111 10080503

01 FC:101 02 FC:105 03 FC:103 04 FC:104 740.00 OP 130.00 OP

2646.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2926.
 - \$2646 for 147 total claims over 20.
 - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3796.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE